Signature

PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 282829-00072-2

First Inventor VINCENT DELBRUGGE

Title METHOD OF ENERGIZING WIRELESS SENSORS IN AN ALITOMATED TOO AND ASSOCIATED APPARATUS.

EV 411494395 U.S.

Date

12/16/2003

EV 411494395 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or 1. 🕡 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 17 3. 🔽 Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper - Background of the Invention Brief Summary of the Invention
 Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10. **[** 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney [Total Sheets _ 5. Oath or Declaration 11. English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure 12. **[** Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🗹 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: 10/718,735 Continuation-in-part (CIP) Continuation Divisional Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 003705 OR Correspondence address below Name Address City State Zip Code Country Telephone Name (Print/Type) Arnold B. Silverman Registration No. (Attorney/Agent) 22,614

This collection of information is required by 37°CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-02)
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d to a collection of information unless it displays a valid OMP page 15.

FEE TRANSMITTAL			Complete if Known				
DIVII	IIAL	Application Number					
200	2	Filing Date					
for FY 2003 Patent fees are subject to annual revision.			VINCENT DELBRUGGE				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit					
(\$)	878.00	Attorney Docket No.	282829-00072-2				
	200 annual revi	2003 annual revision. See 37 CFR 1.27	Application Number Filing Date First Named Inventor Examiner Name Art Unit	Application Number 2003 annual revision. Application Number Filing Date First Named Inventor Examiner Name Art Unit			

METHOD OF PAYMENT (check all that apply)						.0, 50		E CALCIN ATION (continued)	
				FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account:									
Deposit		02-2556		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		02-2550		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	Ed	Eckert Seamans			50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	ioner is author	rized to: (check all that ap	oply)	1053	130	1053		Non-English specification	-
1 []	(s) indicated be		verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any	additional fee((s) during the pendency of	this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee	(s) indicated be	elow, except for the filing	fee	1805	1.840*	1805	1,840*	Requesting publication of SIR after	
to the above-id	entified deposit	t account.		ł			•	Examiner action	
	FEE C	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F	ILING FEE			1252	400	2252		Extension for reply within second month	-
Large Entity S			5 - D-11	1253	920	2253	460	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,440	2254	720	Extension for reply within fourth month	
1001 740	2001 370	Utility filing fee	770.00	1255	1,960	2255	980	Extension for reply within fifth month	\vdash
1002 330	2002 165	Design filing fee	770.00	1401	320	2401	160	Notice of Appeal	
1003 510	2003 255	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1004 740	2004 370	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	s	SUBTOTAL (1) (\$) 7	70.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,280	2453	640	Petition to revive - unintentional		
2. EXTRA C	LAIM FEE	Fee fro	om	1501	1,280	2501	640	Utility issue fee (or reissue)	
Total Claims	26 -20	Extra Claims below		1502	460	2502	230	Design issue fee	
Independent	~~~		108	1503	620	2503	310	Plant issue fee	
Claims Multiple Deper	<u> </u>	"=	<u> </u>	1460	130	1460	130	Petitions to the Commissioner	
] =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 9 2201 42			1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	· •	•	1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 42 ** Reissue independent claims over original patent		nt claims	1801	740	2801	370	' "	
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802	900	Request for expedited examination of a design application	
	CIII	STOTAL (2) (\$)	108.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above					iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY				(Complete ((if applicable)
Name (Print/Type)	Arnold B. Silverman	Registration No. (Attorney/Agent) 22	2,614	Telephone	412-566-2077
Signature	July A he			Date	12/16/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FOF MS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/35 (05-03) Approved for use through 4/30/2003. OMB 0651-0031

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	Named Inventor	VINCENT DELBRUGGE	
Title	METHOD OF ENERGIZING WIRELESS SENSORS IN A AUTOMATED TOOL AND ASSOCIATED APPARATUS		
Attorney Docket Number		282820 00072-2	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 16, 2003	all & Sel		
Date	Signature		
412-566-2077	Arnold B. Silverman		
Telephone number	Typed or printed name		

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.